



FIRE RESCUE LIEUTENANT 436

DEPARTMENT: Fire

NATURE OF WORK:

This is advanced technical rescue and firefighting work responding to a variety of medical, rescue and fire emergencies.

Primarily assigned to the rescue unit.

Work is performed independently at the scene of the occurrence and under general supervision of a Fire Rescue Captain or incident commander at other times.

ESSENTIAL FUNCTIONS OF THE JOB:

Directs activities of assigned rescue unit and staff, or of any work group when assigned by the Fire Rescue Captain or incident commander.

Acts as Rapid Intervention Team or Crew (RIT/RIC) leader when directed by the incident commander.

Acts in the absence of Fire Rescue Captain as assigned by the station officer or Fire Rescue District Chief.

Answers alarm reports and responds with proper apparatus and equipment. Engages and/or directs engagement of operations to combat fire and other life-threatening situations which require, but are not limited to, entering toxic atmospheres, handling heavy pressurized water hose lines, climbing ladders, and the use of a wide variety of manual and powered tools, some of which are peculiar to the fire service; rescues persons and protects property from danger. Drives and operates fire and EMS apparatus.

Determines status of incident scene upon arrival. Directs personnel and equipment to positions best suited for control of fire, rescue operations, and hazardous materials incidents. Determines need for additional resources. Commands incident scene until (or unless) relieved by a superior officer.

Performs fire-fighting tasks (e.g., hoseline operations, extensive crawling, lifting and carrying heavy objects, ventilating roofs or walls using power or hand tools, forcible entry, etc.), rescue operations, and other emergency response actions under stressful conditions while wearing personal protective ensembles and SCBA, including working in extremely hot or cold environments for prolonged periods of time.

Wears a Self-Contained Breathing Apparatus, which includes a demand valve-type positive pressure face piece or HEPA filter masks, which requires the ability to tolerate increased respiratory workloads.

Is exposed to toxic fumes, irritants, particulates, biological (infectious) and nonbiological hazards, and/or heated gases, despite the use of personal protective ensembles.

Climbs six or more flight of stairs while wearing fire protective ensemble weighing at least 50 lb. (22.6 kg) or more and carrying equipment/ tools weighing an additional 20 to 40 lb (9 to 18 kg).

Wears fire protective ensemble that is encapsulating and insulated, which will result in significant fluid loss and frequently progresses to clinical dehydration and can elevate core temperature levels to exceeding 102.2 degrees Fahrenheit.

Searches, finds, and rescue-drags or carries victims ranging from newborns to adults weighing over 200 lb (90 kg) to safety despite hazardous conditions and low visibility.

Advances water-filled hoselines up to 2 ½ in. (65 mm) in diameter from fire apparatus to occupancy[(approximately 150 ft (50 m)], which can involve negotiating multiple flights of stairs, ladders, and other obstacles.

Climbs ladders, operating from heights, walking or crawling in the dark along narrow and uneven surfaces, and operating in proximity to electrical power lines and/or other hazards.

Is exposed to unpredictable emergency requirements for prolonged periods of extreme physical exertion without benefit of warm-up, scheduled rest periods, meals, access to medication(s) or hydration.

Operates fire apparatus or other vehicles in an emergency mode with emergency lights and sirens.

Involves critical, time-sensitive, complex problem solving during physical exertion in stressful, hazardous environments including hot, dark, tightly enclosed spaces, that is further aggravated by fatigue, flashing lights, sirens and other distractions.

Has the ability to communicate (give and comprehend verbal orders)while wearing personal protective ensembles and SCBA under conditions of high background noise, poor visibility, and drenching from hoselines and/or fixed protection systems (sprinklers).

Functions an integral component of a team, where sudden incapacitation can result in mission failure or in risk of injury or death to civilians or other team members.

Performs a variety of operational duties to ensure mission readiness, including, but not limited to: ensuring proper upkeep and maintenance of rescue unit and equipment; identifies need for equipment repair and coordinates with Fire Rescue Captain.

Performs a variety of administrative duties, including, but not limited to, maintaining records and preparing reports, such as incident reports, pre-plans, code enforcement inspections, etc.; reviewing and approving leave records; managing sale of Convenience Center coupons when assigned by the Fire Rescue Captain.

Performs work safely and in accordance with departmental safety procedures and the County Safety Program. Operates equipment safely and reports any unsafe work conditions or practice to supervisor.

Performs incident rehabilitation operations.

Responds to emergency situations when off-duty, as required.

Must be a highly motivated self starter, proactive and have willingness to work above and beyond assigned duties.

Performs other related duties as assigned.

JOB LOCATION AND EQUIPMENT OPERATED:

Duties are performed primarily at assigned fire station; requires travel to all fire stations and fire grounds or emergency scenes, as necessary. Operates emergency vehicles and apparatus, primarily rescue unit. Operates general office equipment, including telephone, computer keyboard, and copy machine; and radios. Operates specialty equipment associated with technical rescue, hand tools, small machinery, EMS equipment, and fire suppression equipment, as necessary.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES:

Extensive knowledge of modern principles, techniques, and equipment in fire prevention and control.

Extensive knowledge of modern medical rescue service equipment, techniques, and practices.

Thorough knowledge of the geography of the County, of the types and locations of potential and actual hazards and of hazardous substances.

Extensive knowledge of building construction, rapid intervention rescue techniques, and technical rescue techniques including structural, trench, vehicle, high angle.

Considerable knowledge of open water rescue equipment and techniques, and boat operations.

Knowledge of incident rehabilitation operations.

Ability to formulate rapid intervention rescue plans and respond to MAY DAY situations.

Ability to formulate technical rescue plans and coordinate specialized resources.

Ability to read pre-fire plans and architectural/engineering documents.

Thorough knowledge of EMS protocols.

Knowledge of the information and techniques needed to diagnose and treat human injuries, diseases, and deformities, including symptoms, treatment alternatives, drug properties and interactions, and preventive healthcare measures based on current EMS certification.

Knowledge of personal computers, mobile data terminals and software.

Ability to analyze situations and to adopt and direct quick, effective, and reasonable course of action with due regard to surrounding hazards and circumstances.

MINIMUM QUALIFICATIONS:

High school diploma or equivalent and successful completion of the Tidewater Regional Fire Academy, or equivalent certification as determined by the James City County Fire Department.

Possess and maintain the following certifications from the Tidewater Regional Fire Academy, or equivalent certification, as determined by the James City County Fire Department:

- ◆ Firefighter II
- ◆ Hazardous Materials – Operations
- ◆ EMT-B
- ◆ EVOC I, II & III
- ◆ CPR

Possess and maintains the following certifications from the Virginia Department of Fire Programs, or equivalent certifications as determined by the James City County Fire Department:

- ◆ Fire Instructor I
- ◆ Fire Officer I

Successful completion of the James City County Fire Department Acting Captain Program or approved equivalent.

NECESSARY SPECIAL QUALIFICATIONS:

Must possess a valid Virginia driver's license and have an acceptable driving record based on James City County criteria.

Possess and maintain all minimum requirements for career ladder at time of promotion.

Maintain the same EMS Certification level held at time of promotion.

Must obtain Virginia Department of Fire Programs Incident Safety Officer and May Day Firefighter Down Instructor within one year of promotion.

Must obtain the following certifications from the Virginia Department of Fire Programs, or equivalent certifications as determined by the James City County Fire Department within two years of promotion:

- ◆ Rope Rescue Technician
- ◆ Trench Rescue Technician
- ◆ Vehicle Rescue Technician
- ◆ Confined Space Rescue Technician
- ◆ Structural Collapse Rescue Technician.

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